SEQUENCE LISTING

```
<110> Kaufman, Stephen
   <120> Diagnostics, Assay Methods and Amelioration of Muscular
         Dystrophy Symptoms
   <130> 94-00
   <140> unassigned
   <141> 2002-02-20
   <150> US 60/270645
   <151> 2001-02-20
   <150> US 60/286890
   <151> 2001-04-27
   <160> 6
L
   <170> PatentIn Ver. 2.0
   <210> 1
   <211> 20
   <212> DNA
   <213> Artificial Sequence
Section 1
   <220>
   <223> Description of Artificial Sequence:
74:
         oligonucleotide useful as a primer
<400> 1
caagctgcac gcctgggtcc
                                                                       20
200 m
   <210> 2
   <211> 25
   <212> DNA
   <213> Artificial Sequence
   <220>
   <223> Description of Artificial Sequence:
         oligonucleotide useful as a primer
  ggcacccatg acgtccagat tgaag
                                                                       25
  <210> 3
  <211> 27
  <212> DNA
  <213> Artificial Sequence
  <223> Description of Artificial Sequence:
        oligonucleotide useful as a primer
```

```
<400> 3
   catagttatt aatgcataga tattcag
                                                                    27
   <210> 4
   <211> 20
   <212> DNA
   <213> Artificial Sequence
   <220>
   <223> Description of Artificial Sequence:
         oligonucleotide useful as a primer
   <400> 4
   gaacagcacc tttctggagg
                                                                    20
   <210> 5
   <211> 20
   <212> DNA
    <213> Artificial Sequence
Z)
T)
    <223> Description of Artificial Sequence:
k
         oligonucleotide useful as a primer
D)
M
   <400> 5
Hay
   ccttgaactg ctgtcggtct
                                                                    20
   <210> 6
   <211> 1970
    <212> DNA
    <213> Homo sapiens
    <400> 6
    gaaagtagaa teetggtgee ageeetgetg acageatatg tattteetta tagtaeetgt 60
    ttagagatgt gttagtgctc tggaggggat agccacaggt gtagtattgg aaaacagagg 120
    gccagacttc caaatgtctg ttaacttatc caaggcaaaag actgtcccag ggcagcagag 180
    taagaaccca ctttttttt gttttcaaag aagtataatc ctgaacaatg aagtaggaaa 240
    qacaqaacac aggaagagga aggaggtagg acacttattg gaacttttaa gaaagggaaa 300
    gagaagaaag aatcgtaaga atatgatagt gtttgaaggg cagagacaac actagaaaca 360
    ttgagaaata ctctgagaaa gattccaagt gtggcagaga caagaatgat gacaaaatag 420
    aatttqqqat qagacaaaat cagatagtga gagagagaag ggaagatgga cagatgtata 480
    ttcacaagac caacaccagt aagcaagggg agtaggaagg ggaagtggga gcattcgagg 540
    ttcccattat gccaaattat ttcctgtctc tccttctggc cccatttctg tatcggagtt 600
    ataaatagca gagagttgga aagtgtcccc ccaccccctt gcctctgtcc cagcctgagg 660
    gaaagggaga ggaagaggga caggccaatg ggtccctgtg gagatcccat ctcagcccca 720
    cccaggtcct gctgagccag tccaggactc tgcccctcc catccccttt catggatagg 780
    aaatgtgcag teetgggaeg ggtetggtag etggggaeae eetttaeate eetetgeete 840
    ttgggtccag tctctttcat ctttgccttc tttgacaccc actcccctcc ccactgctta 900
    tcaattaatc tcttgccctt ctttcttcct ctctattcct ttcctttttc catttctcca 1020
    tttgctcccc gtatctcccg agtttctctc tctcttcttg cctctttttc tctgttccct 1080
    tgaatcctga cgatgtggct agcactgctg tggtcattgc cgggctgggg gcgggggatg 1140
    ggataggatg ggggagggca gcggtctgat cccaacagca gaaagagtgc tctatgtgac 1200
    catgggggaa cagggagcac taagatgcca cgctgcaccc aggcccagga cggctcccct 1260
    ttcatttcct ctctatctgc acatctctct tcccaggttg tcttttagcg tcttcccaac 1320
```

ttctcatctc	ttaccctcct	tcctctgttt	cagcccctct	ctttctatct	gtacttctct	1380
ccctccgcat	tccaaggcgc	cgcctccacc	actcccgggg	tggggatggg	gttgggggag	1440
aaggggagga	gagcgccgcg	caggggcgga	gccggagacg	gtgctgggct	tggggggcgt	1500
ggtggtgggg	ggtcagcaag	gctagtttcc	atcccagcca	ccagcctggg	catccccttg	1560
gagacgggct	tgggtctcca	cctgccgcgg	gagcgagggg	cggggccgga	ggcggggcct	1620
gagtggcgtc	cccgggagag	gaggcgggag	ccggagtggg	cgccggagct	gcggctgctg	1680
tagttgtcct	agccggtgct	ggggcggcgg	ggtggcggag	cggcgggcgg	gcgggagggc	1740
	aacgtctggg					
	ggacctgggg					
cgcgcaggga	tcgtcccatg	gccggggctc	ggagccgcga	cccttggggg	gcctccggga	1920
tttgctacct	ttttggctcc	ctgctcgtcg	aactgctctt	ctcacgggct		1970